

★MITO

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Piping damage detection method - involves detecting piping damage from delay time and optical intensity of back-scattering light which returns to incidence end of optical fiber laid along piping

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The method involves emitting a light pulse from the incidence end of an optical fibre (1) laid along the piping. The damage of the piping is detected from the delay time and optical intensity of the back-scattering light which returns to the incidence end of the optical fibre.

USE - For detecting explosion of piping e.g. steam line of boiler installation, and general piping.

ADVANTAGE - Leakage position can be detected automatically and quickly. (4p Dwg.No.1/5)

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